G. R. S. 55]

Previous references.

Sanj 129-10. B81-486.
May 1912

Sanj File No. [redacted]

Serial Nos. [redacted]

1915

(Sanitary)

Later references.

Sanj 1-15-8576 B Aug-1915
Sanj 66-15-8926 B Nov 1915
Sanj 66-15-8166 B Jany 1916
Sanj 2-8-17 & 4,5,6,7,9,10.

GENERAL AND REVENUE SECRETARIAT

Serial Nos. 1—8

Part B for May 1915

SUBJECT.

Proposal to send 12 students to [redacted] for training them in the Sanitary [redacted] by granting them Scholarships

G.O. No. 9179-98. dt - [redacted]

Sanctions the reopening of the School of Hygiene for a Period of 3 years from

18 July 1915.

9/E)

GPE—S400—22.7.14

Sd K Rama
15/6/15

6246

G.R.S. 11 | 1913-14

GENERAL AND REVENUE SECRETARIAT.

(Sanitary)

NOTES

File No. 100-13

FILE HEADING.

Training of Sanitary Inspectors at Madras

From

The Sanitary Commissioner

No. 4644 Dated 27.4.14 Received 27.4.14

Diary No. 6246	Enclos.	Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Requests permission to send 1 students to Madras for training Sanitary Inspectors' Class by creating them scholarships.

NOTES AND ORDERS.

According to Govt. proc. No. 9301-13 dated the 8th April 05, as amended by G.O. No. 67-03, a Municipality with a population of 50,000 and under, should employ a Sanitary or an Assistant Sanitary Inspector. Every Taluk Board should employ a Sanitary Inspector with reference to the above orders the Sanitary Commissioner states that 126 Sanitary and

NOTES—First Sheet.

G.P.B.—35,000—6-12

Serial No.

14. Assistant Sanitary Inspectors have to be appointed in addition to the existing men. He recommends that Govt. should contribute a moiety of the pay of Sanitary Inspectors as some of the Municipal & District Boards are not in a position to entertain Sanitary or Assistant Sanitary Inspectors. It is submitted that in the case of Sanitary Inspectors employed on frontier plague duty moiety of their pay is met from the provincial funds and the other half from the Municipal & District funds.

2. In the Sanitary School at Rangoon 27 students passed the examination and only 8 of them have been provided with appointments. There are 19 candidates without appointment. It is not understood why the Sanitary Commissioner recommends that 12 students should be sent to Madras for being trained as Sanitary Inspectors. In the unofficial note, dated the 3rd February 1914, the Sanitary Commissioner states "We cannot [illegible] a list of requirements and continue to train a fixed number of men every year for vacancies".

3. If appointment is to be made, it will be considered when there is provision in the next year's budget to meet the charge in question.

Submitted for orders.

57 28.4.14

3 In the above circumstances, there does not appear to be any

NOTE Contn. sheet.

6246

G. R. S. 12]

General and Revenue Secretariat. | San File No. 100 of 1913-14 | 3

Serial No.

Case for sending a large batch of students to Gwindy, when we are closing our San[y] School on the ground that all qualified Candidates have not yet found employment.

4 The part in aid proposed by the San[y] Com[r] was approved by the 2nd member at the informal Conference held with the San[y] Com[r] on the 7th April If this is finally ordered there will be greater demand for qualified men ~~to be employed~~ Sec[y] pr orders.

Dmy 2/5

5) Sec[y]

Are there not 12 Municipalities, whose funds will permit the employment of the persons proposed to be selected for training? The Municipal Section may furnish the needful information on this point on a routine note on Monday

Draft 2/5 Dmy 2/5

6) Submitted with a routine note

TLS 61 4/5/14 Sec[y]

Dmy 5/5.

7) Br II may be consulted as to provision at once

Draft 5/5 Dmy 5/5

P.D.O

NOTE—Contn. sheet.

GPB—60,000—7-11-13

General and Revenue Secretariat.

Sun File No. 100 of 1913-14

Serial No.

8 The proposal is to send 12 students to Madras for being trained at first cost in the Sanitary Inspectors' Class. The extra expenditure to be incurred is not specified As it is reported that out of 27 qualified men, 19 are still unemployed, it does not seem to be desirable to train nine student at first cost -

SN 7/5/14 Recd

6/5/14

9 Submitted with reference to para 7 supra

5.7 9.5.14

Sec'y

Asst 9/5

10 I think that the proposal of the Sanitary Comm^r in paragraph 4 of his letter must be approved & the provision of Rs 2000 in the next years' budget retained Paragraph 8 deals with the administrative aspect of the question The Local Bodies did not employ the students duly trained and it is not stated anywhere that the 19 persons said to be unemployed are available at once for employment. If they were available, a proposal of this kind could surely have been expected from the Sanitary Comm^r.

Director of Agriculture 9/5

(Send Memo)

NOTE—Contn. sheet.

GPB 60,000 7-11-13

G. R. S. 12]

6246

5

General and Revenue Secretariat.

Sec. File No. 600 of 1913-14

Serial No.	
11	What became of these 19 boys named candidates should have been despatched from the Leper Asylum. When we could ascertain to give proposal this should be done for a scholarship provided for any such number of students as may be required to make up the number of Sanit. Inspectors & Asst. Inspectors 14/5 Well Draft 18/5
12	Draft submitted 18.5.14 Lee 19/5 13 Approved Draft 20/5 20/5
2	14 To the Sanitary Commissioner, No 11744 of 21.5.14 Enquiries whether the services of the 19 persons now from the Leper Asylum are readily available for employment and if so, specify the number of candidates that should be sent for training to enable us to make up the required number of Sanitary & Assistant Sanitary Inspectors

NOTE—Contn. sheet.

GPB—60,000—7-11-13

Serial No.	
3	15 From the Sanitary Commissioner, No. 848 A/18.8.14. States that out of the 27 students who passed the Sanitary Inspectors' examination from the Govt. school of Hygiene 14 are in service and of the remaining 13 that have offered as Assistant Sanitary Inspectors only one who has willing to accept the offer has been appointed by the Government Known District for employment in his district.
	16 The proposal of the Sanitary Commissioner to send a dozen students to Madras for training in the Sanitary Inspectors' class, by granting them scholarships cannot be sanctioned now, as the class has already begun from the 1st July 1914.
	Submitted for orders.
	23.8.14 25/8 17 Though no students could be sent to Madras this year, it is better to make arrangements for next year, so that the ~~Madras~~ requisite number of students may be selected in proper time & sent to Madras.
	18 If orders are passed, the Sanitary Commissioner will take the necessary steps to select the candidates & proposals may also be made in the next year's Budget for the claim of

NOTE—Contn. sheet.

GPB—60,000—7-11-13

General and Revenue Secretariat.

Gen File No. 100 of 1913-14

Serial No.

expenditure.

58

D? Sec?)

29/5

19 This question is connected with that of continuing the school of Hygiene which was sanctioned in 1912 for the training of Sanitary and Assistant Sanitary Inspectors. The present Sanitary ~~Engr~~ Commr has given good reasons for dispensing with the school. In the first year the number of pupils was 20 In the second year it fell to 13 Only 9 out of the 27 students that passed have found employment in the State It does not seem therefore necessary to maintain a separate school for Sanitary Inspectors to meet the requirements of the State. Also the men trained in the school cannot be depended upon as they do not seem to be satisfied with the pay fixed for the post of Assistant Sanitary Inspectors and want a start as Sanitary Inspectors at once

NOTE—Contn. sheet.

GPB—60,000—7-11-13

General and Revenue Secretariat.

Govt File No. 100 of 1913-14

Serial No.

20 The proposal of the Sanitary Commr to arrange for training 12 men in hygiene by granting them suitable scholarships during the year 1915-16 may be approved He will furnish further details regarding qualifications of candidates amount of stipend & conditions of grant

21 The question of opening a school of hygiene may be deferred till some decision is reached regarding the University. If a faculty in medicine is to be established a sanitary course will form an essential part of the faculty

Endorsing Secretary 3/9/14

Secretary

I agree, The question of opening a School of Hygiene might be dropped for present Sanitary Commissioner may be asked to furnish details re qualifications etc mentioned above about 12 men proposed for Scholarships

11. 9. 14.

1562
12.9.14

NOTE—Contn. sheet.

GPB—10,000—18-6-14

General and Revenue Secretariat.

San. File No. 100 of 1913-14.

School of Hygiene

Serial No.

1562

It seems a retrograde step to abolish a school once started. If we cannot maintain a decent School of Hygiene, it will be a confession that we cannot manage a Medical School later on, when the University scheme is started. It is desirable to consider the question further and modify the arrangements in the existing school, if necessary, to make the institution more popular. Suggestions to this end may be put up in the first instance, in consultation with the Sanitary Commissioner and Dr. Srinivasa Rao.

If the Extraordinary Member has no objection, these aspects of the question may first receive attention and the subject may then be brought up for consideration at a meeting of Council.

19.11.14.

Extraordinary Member

Dewan Bahadur Rao 20/11

23 The Sanit Commissioner may be asked to reconsider his recommendation to abolish the School of Hygiene with reference to the remarks he in para 23 & Dr Srinivasa Rao may be asked to submit proposals modifying the existing arrangements if necessary so that the institution could be made more popular & used more

NOTE—Contn. sheet.

GPB—10,000—13-6-14

G. R. S. 12]

1537 10

General and Revenue Secretariat.

Govt File No. 101 of 1913-14

Serial No.

use file Nam as present

26.11.14.

Please look up a draft

28/11

Draft submitted.

28.11.14

28/11

29 Nov

30/11

30/11

4 To the Sanitary Commissioner No. 4410 of 3.12.14

Requests him to reconsider the question of abolishing the school of hygiene and to submit in consultation with Dr. M. Srinivasa Rao proposals for modifying the existing arrangements, if necessary so that the institution may be made more helpful & more useful than at present.

NOTE—Contn. sheet.

GPB—10,000—13-6-14

—. R. S. 12]

3959

General and Revenue Secretariat.

File No. 100 of 1913-14

Serial No.

From the Sanitary Commissioner, No. 28748/8/12/14

Submits proposals for continuing the school of Hygiene and suggests that in order to make the institution more popular advancements should be given to candidates qualifying themselves in the school

30 In Govt. Proc. No. 8135-6 dt 3.5.1912, Sanction was accorded to open a school at Bangalore for the training of Sanitary & Assistant Sanitary Inspectors tentatively for two years from the 1st July 1912. The Sanitary Commissioner states that the arrangements proposed in this order may be approved ~~with~~ and that the qualifications of the candidates for admission to the school should be restricted to ~~Candidates~~ Union who have passed the Matriculation Examination or the school final examination.

31 In order to enable each local authority to have a full time Sanitary Inspector the question of making a grant-in-aid of one-half of the pay of each such officer from the General revenues to each local body is being considered in the scheme for the reorganising the Health departments.

Submitted for orders.

25.12.14

26/12

NOTE—Contn. sheet.

GPB—25,000—2-11-14

[P. R. S. 12]

3959

General and Revenue Secretariat. | San File No. 100 of 1913.14

Serial No.

32 The Sanitary Commissioner does not object to the opening of this School. He approves of the conditions mentioned in G.O. 873-S. 1912. Mere modification proposed is that candidates should have passed the Matriculation or the School Final Examination. The necessity for such a restriction is obvious. Otherwise the students may not be able even to understand the Scientific subjects taught to them. But the order has to be slightly modified as there is no such thing as a pass in the School Final Examination. No declaration is also made as to the eligibility of the candidates for higher studies as was done in the first year. The question of percentage of marks necessary for admission has to be settled

33 If the proposal to start the School is sanctioned, then the question about the number of places that have to be guaranteed may be considered

Gs
1/2/15

DD Secy)

34 Please put up a statement showing the number of Sanitary Asst Sanitary Inspectors required for each District under a complete Health scheme, the number of men now employed & the number of men trained, who are without employment. He shall

NOTE—Contn. sheet.

GPB—25,000—2-11-14

General and Revenue Secretariat.

File No. 100 of 1913-14

Serial No.

Have an idea of our probable requirements for the future & see for how many years more for the present, we may continue the school.

3/2/15

28/2/15

Submitted

35 A statement showing the number of Sanitary and Assistant Sanitary Inspectors required for each district and the number of men now employed prepared in the Municipal Section has been forwarded unofficially to this Department for verification. May the return of this file be awaited?

17.2.15

18/2

Submitted with a statement.

9.3.15

36 According to the statement furnished, we require 96 trained men for employment under a completed Health Scheme.

15/3

37) Please put up a draft order for consideration for reopening the school from 1st July 1915.

17/3/.

18/3

NOTE—Contn. sheet.

GPB—25,000—2 11-14

General and Revenue Secretariat.

Gen. File No. 100 of 1913-14

Serial No.

Draft submitted

19.3.15

24/3

DD seen

38 For facility of consideration I the subject a draft order is also put up

39 Reference is invited to paragraph 2 of the draft order Some such condition seems to be necessary if what happened on the last occasion viz the recruitment of the school from a single class of students is to be avoided. I would also suggest that the Imperial students selected by the Commissioner be admitted free & perhaps given a small scholarship of Rs— The fee is only Rs 45

B

Educational Member

Dewan

NOTE—Contn. sheet.

General and Revenue Secretariat.

File No. 100 of 1913-14

Serial No.

40 The draft order put up seems suitable and the conditions imposed in para 2 thereof appear to be desirable.

41 In accordance with Government Order No.930-19/ M1.67-03 dated 8th April 05, 186 Sanitary and Assistant Sanitary Inspectors have to be appointed. But there are at present only 90 Sanitary and Assistant Sanitary Inspectors and so there is room for 96 more. In order that the completion of the cadre may be effected, the School of Hygience may, as suggested, be reopened in the first instance for a period of three years. The cost is not also prohibitive considering the advantages to be gained. If appointments are assured to successful candidates, the number of applicants for admission may increase.

1913 net Rs. 505
1913 850

42 I approve of the candidates' number being limited to 30 at a time.

To create sufficient inducement, the moffusil students may, as suggested by the Deputy Secretary, be admitted free for one or two years and in deserving cases scholarships be also given.

I think care should also be exercised in maintaining the standard of ~~on~~ examination more or less on a level with that of Madras or Bombay, so that we not only pass out useful men from the school but also let the school establish a name.

NOTE—Contn. sheet.

GPB—25,000—2-11 14

General and Revenue Secretariat.

File No. 107 of 1913-14

16

Serial No.

45 Before the School is started it may be well, perhaps, to revise the Syllabus, if necessary, and strengthen or improve the teaching staff with a view to achieve what has been said in the para above.

A copy of the Syllabus of the Bombay Sanitary Surveyors' Examination is put up herewith. It will be seen therein that servants of any Municipal Sanitary Department seeking admission are exempted from the preliminary qualification and that students are attached to the Health Department.

The Deputy Secretary may, in consultation with the Sanitary Commissioner, include any of the rules in our own, from the above-said Syllabus, if considered necessary.

3.4.15.

To Civil Surg for favour of opinion

5/4/15

Subd. above 7/4/15

The proposal is to revive the Sanitary training class which was sanctioned temporarily for two years in 1912.

The Sr Surgeon + Sanr Asst do not consider it necessary to revive

NOTE—Contn. sheet.

GPB—25,000—2-11-14

1531

Serial No.

the School but has ~~been~~ submitted the present proposals at the insistance of Govt

The School from past experience has not been very popular and there has been no demand for the successful candidates - many the Municipalities are too poor to entertain San[y] or asst San[y] Inspectors and until some way is found of appointing one such special in each Dist there will be no demand for the trained men of this School and consequently no one will care to join the School

Under these circumstances ~~this has not~~ it is doubtful if Govt money in this direction will really prove useful and if it will not be better to postpone opening the School till a demand for it is really felt.

It may be mentioned that the temporary School started in 1912 is no longer in existence & there is therefore no question of "abolishing any School".

The arguments against the School are found in Pp 3-5 of File 43 of 15-16

Dy. 7-4-15

NOTE—Contn. sheet.

Asst)

GPB—25,000—22-3-15

General and Revenue Secretariat.

Sun File No. 1w of 1914-15

Serial No.

54 The cost of the school is about Rs 1950 & the receipts from a full class is about Rs 1000/- So the net cost is small Per pupil, if 20 ~~pupils~~ pupils join the cost will be Rs 50/- which is cheaper than giving scholarships at Madras. In my opinion the school maybe opened as proposed in the draft but it should be conditional on 20 pupils joining - Supposing only 4 or 5 join it would be useless & wasteful to open the school

M
9/4

for IV)

6 To the Sanitary Commissioner, No. 8(5) dated 17-4-15

Forwards a copy of the syllabuses of the Sanitary Surveyor's examination in Bombay and requests him to submit a [illegible] syllabus, if necessary after consulting Dr. Sreenivasa Rau in the matter.

7 From the Sanitary Commr. No. 5[illegible] dated 26-4-15

Submits copy of letter, from the Director of Public Health Institute and states [illegible] explaining therein his revision of the existing syllabus for the training of Sanitary Inspectors appears to be reasonable,

NOTE—Contn. sheet.

GPB—25,000—22-3-15

General and Revenue Secretariat.

File No. 100 of 1913-14

Serial No.

Submitted with reference to para 65 of the note.

27.4.15

ES
29.4

Draft may be approved

B
28/4/15

Extraordinary Member
Dewan

Draft approved by the Extraordinary Member
Mad
1/5

Dewan
4/5

H. H. D. S. N

B
4/5/15

Dewan

NOTE—Contn. sheet.

GPE—60,000 7-11-13

61 *Submitted to His Highness.*

A school of Hygiene was started in Bangalore, tentatively for a period of two years from 1st July 1912 for the training of Sanitary and Assistant Sanitary Inspectors. The period of two years for which the school was sanctioned expired on 1st January 1914.

2. In April 1914, the Sanitary Commissioner reported that he was not in favour of maintaining a permanent school and recommended the revival of the old practice of sending a dozen or more students to Madras for training in the Sanitary Inspectors' class by granting them scholarships. The Dewan considered it a retrograde step to abolish the school once started and with the concurrence of the Extraordinary Member asked the Sanitary Commissioner to reconsider the question and submit a proposal for the continuance of the school. We are in need of 96 more trained men in order to have a full complement in each district. The Sanitary Commissioner has accordingly submitted proposals for the reopening of the school.

3. The Financial Secretary is of opinion that the school may be reopened subject to twenty pupils joining the class.

4. The conditions for admission are proposed to be slightly modified in some respects. It is considered necessary to allow special facilities to candidates from the Districts, especially those belonging to communities who have not made sufficient progress in education, to be trained in the school. The accompanying draft order which is agreed to by the Extraordinary Member, may be approved.

15/5/15

H. Manjunadayya

Record of Cases submitted for the Orders of His Highness the Maharaja

Subject.

Continuance of the School of Hygiene started in Bangalore in 1912, for a period of 3 years from 1st July 1915.

1143

Order.

~~KRAP~~
19/5/15

Secy
20/5/15

29.5.15

3/6

20/5/15

G. R. S. 12]

General and Revenue Secretariat.

Sm File No. 100 of 1913-14.

Serial No.	
8	66 To the Sanitary Commr, Dy Comrs of Dts and the Municipalities No 9179-88. Dated 21.5.1915 Sanctions the reopening of the School of Hygiene for a period of 3 years from 1st July 1915, if 20 pupils join

NOTE—Contn. sheet.

GPB—25,000—2-11-14

List of Sanitary & Assistant San

Sl. No.	Place	Inhabitants Bowrah	Municipality: Population of Bowrah (a Sanitary & Assistant Sanitary Inspectors)	Municipality: Population of Howrah (a Sanitary or an Assistant Sanitary Inspector)	Total	Sanitary & Assistant Sanitary Inspectors to be appointed in accordance with Govt. Res. No. 9301-T/M&C/7-03 dt. 8.4. Sanitary Inspectors for Municipality with a population of Howrah	Assistant Sanitary Inspectors for Municipality with a population of Howrah	Sanitary or Assistant Sanitary Inspectors for Municipality with a population of Howrah	
1	Bamunari District	10	3	9	22	10	3	3	9
2	Kolkata "	11	3	8	22	11	3	3	8
3	Jamuria "	10	3	7	20	10	3	3	7
4	Durgapur "	14	4	15	33	14	4	4	15
5	Haldia "	8	3	5	16	8	3	3	5
6	Chinsura "	9	4	9	19	9	1	1	9
7	Kulpi "	6	2	6	14	6	2	2	6
8	Chittaranjan	9	3	6	18	9	3	3	6
	Total	77	22	65	164	77	22	22	65

ng Inspectors in the Bryson Statt

Statt. referred to in para 25 of the notes

No. of Sanitary Inspectors employed	No. of Assistant Sanitary Inspectors employed	Sanitary or Assistant Sanitary Inspectors like attached for the Municipal Public Records according to G.O. 8 & 4 of 1915	No. of men trained in the local Sanitary School during 1912 & 1913	Number employed	Remarks
8	2	15			
15	1	9			
9	3	11			
13	3	21			
5	2	12			
3	7	10			
4	4	8			
11		10			
			Trained Inspectors 33	27	48 Sanitary & 80. (Asst. Sanitary Inspectors)
68	22	96 (30 Sanitary (15 Sanitary for Area Sanitary Inspectors)			

N.B.
The Sanitary Assistant & Sanitary Inspectors of the Bangalore & Bryson Cities & the Kolar Gold Fields are not included in this statement.

46A.A

84

D 6246

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore dated the 27th April 1914.

J. Mg 100-13-1

From

R a o B a h a d u r
T.V. Arumugam Mudaliar Esq.,
Sanitary Commissioner with the
Government of His Highness the
Maharaja of Mysore, Bangalore

To

D.M. Narasinga Rao Esq., B.A., B.L.,
Offg. Secretary to the Government of
His Highness the Maharaja of Mysore,
General & Revenue Deptts., Bangalo

Sir,

In continuation of this office letter No. 2493 dated the 31st December 1913, I have the honor to state that for reasons explained in my un-official note No. 11 dated the 3rd February 1914 I am not in favor of maintaining a permanent school of Hygiene at Bangalore. Instead, I recommended that a revival of the old practice of sending a dozen or more local men for training in Madras, - the actual number each year depending on the requirements of the Department. As already brought to the notice of Government there ought to be about 126 Sanitary and 14 Assistant Sanitary Inspectors in addition to the existing men, if the cadre were to conform to the scale laid down in para 3 of Government Order No. 9301-19 Medl. 67-03 dated the 8th April 1905. It is very necessary that the cadre should be completed with as little delay as possible in order that Public Health work in the Districts, including the accurate registration of vital statistics, may be placed on an organised basis.

2. From replies received to a circular issued to the Presidents of the District and Municipal Boards I

IV

191

From The Sanitary Commissioner
in Mysore
Bangalore

27/4 IP

Sec 4

To

The Secretary to Govt
Gen. & Rev. Depts
Bangalore

Dated
Despatched
Received

General No. 464
No.

Enclosure No. —

Submitting proposals for sending a dozen candidates for training as Sanitary Inspectors in Madras.

GPB—50,000—26-9-12

I note that only 4 vacancies of Assistant Sanitary Inspectors occurred or have been newly provided for during the current year in the various Districts. It will be clear that at this rate of adding on to the total strength of Sanitary and Assistant Sanitary Inspectors, the completion of the cadre will take a very long time indeed and that as a natural result the much needed development in the various branches of work pertaining to the Department will lag behind for an indefinite period. Something must therefore be done to overcome this difficulty and to accelerate the appointment of Sanitary Inspectors to bring up the total number to that required under the standing orders of Government.

3. In Madras, the Sanitary effort in the District is seconded by liberal grants-in-aid out of provincial funds. It is true that the grants are confined to such items as Water Supply and other sanitary improvements but there is no reason why we should not go a step further and include the organisation of the subordinate staff of the Department in the list. I am not sure whether in the present state of public health in the Districts a rigid observance of the principle, - that sanitation is primarily a concern of the local self-governing body, - would be expedient I therefore recommend that Government may be moved to lay down a rule requiring the District and Municipal Boards to arrange for the employment of the full complement of Sanitary and Assistant Sanitary Inspectors within a reasonable number of years, with the provision that in cases of financial inability the Government under-take to meet a moiety or the whole of the cost out of provincial funds till the District or Municipal Boards are able to bear the entire charge themselves. I know of no more appropriate use

use of the special grant sanctioned every year under plague funds than that a considerable portion of it should go towards the permanent development of the activities of the Sanitary Department and the consequent removal of the causes that favor the prevalence of wide-spread epidemics.

4. If this proposal commends itself to Government I request that I may be permitted to select a dozen candidates with a thorough knowledge of the local vernaculars and send them with the usual scholarships for training in the Sanitary Inspector's Class which commences in Madras from the 1st July next. As previous intimation not later than the 15th May should be given to the Principal, Medical College, I request early orders of Government in the matter.

I have the honor to be,
Sir,
Your most obedient servant,

Sanitary Commissioner.

P.H.

1/2

B7

G. R. S. 26]

File No. 100-13

Serial No. 2

Diary No. of letter replied to 6246

General and Revenue Secretariat
(Sanitary)
, *the* 191 .

Date of issue 21.5.14

Signed by M.A.V. Ramaswamy

No. 11744
Sanity 100-13
21.5.14

To

The Sanitary Commissioner

Sir,

With reference to your letter No. 4644 dated the 27 April 1914, requesting permission to send a dozen students to Madras for training in the Sanitary Inspectors class and to grant them scholarships, I am directed to observe that out of the 27 Students who passed out from the school of Hygiene in Bangalore, only 8 are reported to have been provided with appointments as

over.

SUBJECT.

HSV
H&S 1/4
2/5

2/5

Assistant Sanitary Inspectors and to enquire whether the remaining 19 persons [illegible] are still ~~without any employment~~ and whether their services are readily available. If [illegible] services are available of some of these I am to request you to be so good as to specify the number of candidates that need be sent for training so as to make up the [illegible] required of Sanitary & Assistant Sanitary Inspectors ~~that may be required for employment by the local Bodies that are willing & able to employ them~~.

I have &c

Secty

[illegible] 1915

19/5

List of enclosures,

Copied by

Examined by

GPB—25,000—4-3-18

Department of Public Health in Mysore. 29

D1537

OFFICE OF THE SANITARY COMMISSIONER
WITH THE GOVT. OF MYSORE.

No. 848
Enc.

Bangalore, dated the 18th *August* 1914

7. Mysore-Dr 3

From

Rao Bahadur T. V. ARUMUGAM MUDALIAR. Esq., M.B.C.M.,
Sanitary Commissioner with the Government of
H. H. the Maharaja of Mysore, BANGALORE.

To

D.M. Narasinga Rao Esq., B.A., B.L.,
Secretary to the Government of
H. H. the Maharaja of Mysore, Genl. and Rev. Deptts.,
BANGALORE.

Sir,

With reference to your letter No. 11744 Sany. 100-13 dated the 21st May 1914, I have the honor to state that out of the 27 students who passed the Sanitary Inspector's Examination from the School of Hygiene, 4 have since been ascertained to be in service as Sanitary and 10 as Asst. Sanitary Inspectors. Out of the remaining 13 that were offered appointments as Assistant Sanitary Inspectors - only appointments in this grade being vacant, 3 have replied to say that they would accept service only if appointed as Sanitary Inspectors and the name of one who was willing to accept the offer has been suggested to the Deputy Commissioner, Kadur District for employment in his District. The rest have either pleaded inability

Department of Public Health in Mysore

From

THE SANITARY COMMISSIONER
IN MYSORE, BANGALORE.

To

THE SECRETARY TO GOVT.,
GEN. & REV. DEPTTS.
BANGALORE.

Dated

Despatched

Received

General No. 8/18

No.

Enclosure No.

SUBJECT.

Furnishing information as to how many men trained locally are available for employment as Sanitary and Assistant Sanitary Inspectors.

---:0:---

inability to join as Assistant Sanitary Inspectors or have not replied at all. As these men are not stipendiary students trained at the cost of Government they cannot be with any degree of certainty be reckoned for service as vacancies occur. It is partly to obviate this that I have suggested the desirability of sending with scholarships a batch of 12 students in view to appoint them, after training, as Sanitary or Assistant Sanitary Inspectors in whichever of the class of appointments vacancies may happen to exist.

2. In regard to the number of candidates that need be sent for training so as to make up the required number of Sanitary and Assistant Sanitary Inspectors, I beg to invite reference to paras 2 & 3 of my letter No. 4644 dated the 27th April 1914.

I have the honor to be,
Sir,
Your most obedient servant,

Sanitary Commissioner.

P.H.

G. R. S. 26] 50/14

File No. 100-13
Serial No. 4

Diary No. of letter replied to 1537

General and Revenue Secretariat
(Sanitary)
, *the* 191 .

No. 4410
Sanitary 100-13-
dt 3:12:14.

To
The Sanitary Commissioner

Date of issue 3.12.14.

Signed by Mr G. Srinivasa Iyer

Sir,

With reference to correspondence ending with your letter No 848 dated the 18 August 1914, regarding the training of Sanitary Inspectors at Madras, I am directed to state that Govt consider that it is a retrograde step to abolish the school of Hygiene once started. I am to request you therefore to reconsider the question of abolishing the school of Hygiene and to submit in consultation with

over.

SUBJECT.

Draft Resolutions proposals for modifying the existing arrangements, if necessary, so that the institution may be made more popular and more useful than at present.

I have &c
28/11 for Sec of St
28/11

List of enclosures.

Copied by

Examined by

GPB—25,000—4-8-13

Department of Public Health in Mysore.

D 3959

OFFICE OF THE SANITARY COMMISSIONER
WITH THE GOVT. OF MYSORE.

No. 2874
Enc. one

Bangalore, dated the 18th December 1914.

J. Sec. Gov-13-5

From

Rao Bahadur T. V. ARUMUGAM MUDALIAR. Esq., M.B.C.M.,
Sanitary Commissioner with the Government of
H. H. the Maharaja of Mysore, ***BANGALORE.***

To

D.M. Narasinga Rao Esq., B.A., B.T.,
Secretary to the Government of
H. H. the Maharaja of Mysore, Genl. and Rev. Deptts.,
BANGALORE.

Sir,

With reference to your letter No. 4410 Sany. 100-13-4 dated the 3rd instant calling for proposals for modifying the existing arrangements if necessary, in regard to the school of Hygiene at Bangalore, I have the honor to forward herewith, for the information of Government, copy of letter No. 702 dated the 11th instant from the Director, Public Health Institute on the subject. I propose no change in the arrangements approved in Government Order No. 8135-6 Sany. 127-10-6 dated the 3rd May 1912 with the exception of the clause " or who have passed successfully the examination in any High School for selection to the Matriculation Examination " which occurs in para 2 of the order and which may be deleted.

2. As regards the means whereby the institution might be made more popular, it is my firm conviction that unless appointments could be guaranteed to candidates qualifying themselves we shall not be able to attract the required number of students. In this connection, I beg to invite reference to the proposals contained in paragraphs 2 and 3 of my letter No. 4644

Department of Public Health in Mysore

From

THE SANITARY COMMISSIONER
IN MYSORE, BANGALORE

To

THE SECRETARY TO GOVT.,
GEN. & REV. DEPTTS.
BANGALORE.

Dated

Despatched

Received

General No. 2874

No.

Enclosure No. One

SUBJECT.

Submitting proposals for continuing the School of Hygiene at Bangalore.

-----:o:-----

4644 dated the 27th April 1914. Candidates who pass in the first class that is, obtain not less than 75% of the total number of marks, may be guaranteed the higher grade of appointments on Rs. 30-2-40 plus 10 and those that pass in the second class - the lower grade on Rs 30-1-35 plus 10 horse allowance.

I have the honor to be,
S i r ,
Your most obedient servant,

Sanitary Commissioner.

P.H.

35
95

Letter No. 79? dated the 11th December 1914
from the Director, Public Health Institute to the Samy.
Commissioner in Mysore.

---:0:---

With reference to your docket No. 9682 dated the
ct' instant, I have the honor to invite your attention
to my letter No. 862 dated the 10th December 1913. My
proposals for the establishment of the School of Hygiene
on a permanent basis are set forth therein detail. The
only modification I would suggest is to restrict
admission to the Sanitary Inspectors' Class to those
who have passed the Matriculation Examination of a
University or have completed the School Final leaving
certificate.

" Copy "

Sanitary Commissioner.

P.H.

46

G. R. S. 26]

File No. 100-13
Serial No. 6

Diary No. of letter replied to 3157

No. Genl. 8157 / Sanitary 100-13 6 / 17.4.15

General and Revenue Secretariat
(Sanitary)
, *the* 191 .

To

The Sanitary Commissioner

Date of issue 17.4.15

Signed by Mr. G. Srinivasadhar.

Sir,

With reference to your letter No. 2874 dated the 18 December 1914, regarding the continuance of the School of Hygiene at Bangalore, I am directed to forward herewith a copy of the syllabuses of the Sanitary Surveyor examination in Bombay and to request you to be so good as to submit a revised syllabus, if necessary, after consulting Dr. M. Srinivasa Rao in the matter.

I have &c.

17/4/15 Sanitary

over.

SUBJECT.

858 1/38 E

MUNICIPALITY OF BOMBAY.

THE SANITARY SURVEYORS' EXAMINATION.

Affiliated with the Royal Sanitary Institute, London, in Co-operation with the Government of Bombay.

SYLLABUS.

The following are the Regulations as to Examinations and Instruction :—

The Examination shall be Technical.

The Technical Examination shall be written, oral, and practical, upon the following subjects, so far as they bear upon the duties of a Sanitary Inspector :—

1. Elementary Physics and Chemistry in relation to Water, Soil, Air and Ventilation.
2. Elementary Statistical Methods.
3. Municipal Hygiene or Hygiene of Communities, including Prevention and Abatement of Nuisances, Sanitary Defects in and about Buildings and their Remedies, Water Supplies, Sanitary Appliances, Drainage, Refuse Removal and Disposal, Offensive Trades, Disinfection, Food Inspection.
4. Bombay Municipal Act Statutes, and the Orders, Memoranda, and Model Bye-laws, and the Bye-laws in force in the Municipality of Bombay.

ELEMENTARY PHYSICS AND CHEMISTRY,

in so far as they apply to sanitary science.

The principles of hydraulics and hydrostatics and the composition and properties of air and water.

The diffusion and movement of gases and liquids.

The velocity and discharge of liquids and gases through pipes and orifices.

Porosity, capillarity, absorptivity, permeability.

Vacuum syphon pumps.

The pollution of air and its effects and the principles involved in warming and changing air.

The solvent effect and action of substances in solution, the principles involved in softening, filtering, and purifying water.

The principles involved in the various methods of treating sewage.

LOCAL CONDITIONS.

Aspect—elevation.

Hill, plain, and valley.

Distance from sea.

Influence of surrounding objects.

Winds—rainfall—humidity.

Soil and subsoil, and its drainage.

Pollutions of soil.

Sanitary precautions as to healthiness of site.

Ground air and ground water and their pollution.

WATER.

Sources of supply.

Physical characteristics of various waters.

Requirements and supply of towns, villages, country houses, and cottages.

Mains, pipes, fittings, and storage.

Sources of contamination and protective precautions.

Filtration, softening and other purifying processes.

Communicable Diseases.

MATERIALS AND CONSTRUCTION.

General description of materials used in construction, namely, metals, timber, concrete, stones, bricks and tiles, terra-cotta, stoneware, cements, mortars, materials for covering roofs, and materials used for preservation and decoration, such as rendering, plaster work, paints, and varnishes; as to their—

Perviousness to moisture.

Conductivity of heat.

Facility of working and using.

Strength.

Durability.

Relative cost.

Power to withstand fire.

Purposes for which suitable.

General principles of construction as applying to—

Foundations in various soils.

Walls; hollow walls, damp course, bond, floors for basements or cellars, fire-proof partitions.

Roofs, coverings for same, gutters, hips, valleys.

Fire-proof construction.

Principles of calculating areas, cubic space, interpretation and drawing of plans and sections to scale.

AIR, LIGHTING, AND WARMING.

Air movements.

Sources of pollution.

Principles of ventilation.

Air space and quantity required.

Methods of, and appliances for, ventilation.

"Overcrowding on space" and in buildings.

Air space surrounding buildings.

Angle of daylight illumination.

Methods of artificial lighting, advantages and disadvantages.

Size of windows.

Ventilation of public buildings, hospitals, schools, factories, and dwelling-houses.

DRAINAGE, SEWERAGE, & SANITARY APPLIANCES.

The proper conditions of good drainage.

Re-modelling old drainage.

The planning and construction of new drains and sewers.

Disposal of surface and rain-water.

Advantages and disadvantages of various sanitary appliances.

Drain testing and inspection of drainage work and appliances.

The various systems of dealing with house sewage and house refuse.

Disposal of sewage and refuse.

Each candidate will be expected to report on the sanitary condition of a house and send in a plan.

[*P. T. O.*]

The Royal Sanitary Institute and the Government of Bombay, are co-operating in the holding of Examinations in Bombay and granting certificates to successful candidates.

The Class for training Sanitary Surveyors, held in Bombay, under the Executive Health Officer of the Bombay Municipality, has hitherto been confined to Government Students, but the utility of the class has been extended by throwing it open to private students who have passed an Examination not lower than the School Final or the Matriculation Examination of the Bombay or any other Indian University, and to Hospital Assistants, Overseers, and Sub-Overseers a certificate of sufficient education may be demanded.

The fee for the course, which lasts for six months, is Rs. 150 payable in advance. Servants of any Municipal Sanitary Department seeking admission to the course may be exempted from the preliminary Qualification at the discretion of the Executive Health Officer, Bombay Municipality.

Students are attached to the Health Department, Bombay, for 6 months from January to July during which time they receive instructions in the subjects mentioned in the Syllabus. About 60 lectures and Demonstrations are given and the Examination held in the 1st week of July.

REGULATIONS.

The fee for the Examination is Rs. 50.

An unsuccessful candidate may present himself for a further Examination in subsequent years on payment of the Examination fee.

The candidate must have attended at least two-thirds of the number of lectures and out-door demonstrations before presenting himself for Examination.

The candidate must be able to write legibly, spell correctly, be able to make an outline Sketch to scale, and to read ordinary building plans, and must possess a fair knowledge of arithmetic ; so that he may be able to prepare a report on any subject connected with his duties, creditable to himself and the Authorities employing him.

A certificate of competency bearing the Seal of the Royal Sanitary Institute, and signed by the Board of Examiners in Bombay, is granted to each successful candidate.

Any person, having passed the Examination and received the certificate, is by virtue of having such certificate, upon proposal and election as a Member of the Institute, called upon to pay only the reduced subscription of £ 1–1–0 annually.

Department of Public Health in Mysore.

D 6658

OFFICE OF THE SANITARY COMMISSIONER
WITH THE GOVT. OF MYSORE.

Bangalore, dated the 24th June *1915.*

No. 5009
Eno. One

J. No 100-13

From

Rao Bahadur T. V. ARUMUGAM MUDALIAR. Esq., M.B.C.M.,
Sanitary Commissioner with the Government of
H. H. the Maharaja of Mysore, ***BANGALORE.***

To

D.M. Narasinga Rao Esq., B.A., B.L.,
Secretary to the Government of
H. H. the Maharaja of Mysore, Genl. and Rev. Deptts.,
BANGALORE.

Sir,

In reply to your letter No. 8157 Sanp. 100-13-6 dated the 17th Instant, I have the honor to submit herewith copy of letter No. 235 dated the 22nd Instant from the Director of the Public Health Institute and to state that for reasons explained therein no revision of the existing syllabus for the training of Sanitary Inspectors appears to me to be necessary

I have the honor to be,

S i r ,

Your most obedient servant,

T V Arumugam

Sanitary Commissioner.

P.H.

Department of Public Health in Mysore

From

THE SANITARY COMMISSIONER
IN MYSORE, BANGALORE.

To

THE SECRETARY TO GOVT.,
GEN. & REV. DEPTTS.
BANGALORE.

Dated 26 NOV 1975

Despatched

Received

General No. 5007
No.

Enclosure No. One

SUBJECT.

Stating that no revision of the existing syllabus for the training of Sanitary Inspectors is necessary.

"

Each Sanit/01-13/ 520

Letter No. 235 dated the 22nd April 1915
from the Director, Public Health Institute, Bangalore
to the Sanitary Commissioner in Mysore.

-----:0:-----

In returning the file of papers sent with your docket No. 4913 dated the 21st Instant, I have the honor to state as follows:

Our syllabus contains everything that is included in the Bombay syllabus. A few items found in the latter are not specifically mentioned in our syllabus but they are dealt with either in lectures on Elementary Physics or on Minor Sanitary Engineering. Personal Hygiene, Diet and dietetics, contagious diseases and Bacteriology find no place in the Bombay syllabus.

We give 115 lectures and demonstrations., to the 60 given in Bombay, so that our treatment of the subject is both deeper and wider.

I am therefore of opinion that our syllabus needs no revision in the light of the one received from Bombay.

" Copy "

J.D. Cunningham
Sanitary Commissioner.

P.H.

41
52/

Compd No De 179 1530
478 14 2,10/7/15

Proceedings of the Government of His Highness the Maharaja of Mysore.

R e a d:-

Government Proceedings No.8135-6/Sani. 127-10-6 dated the 30th May 1912, sanctioning the opening of a school at Bangalore for the training of Sanitary and Assistant Sanitary Inspectors tentatively for two years from 1st July 1912.

2. Letter No.4644 dated the 27th April 1914 from the Sanitary Commissioner requesting sanction to send a dozen students to Madras for training in the Sanitary Inspector's class by granting them scholarships and recommending issue of orders directing the Presidents of the District and Municipal Boards to arrange for the employment of the full complement of Sanitary and Assistant Sanitary Inspectors within a reasonable time

time with the provision that in cases of financial inability a moiety of the cost may be met from Provincial Funds till the District or Municipal Boards are able to bear the entire charge themselves.

3. Subsequent correspondence ending with letter No.2874 dated the 18th December 1914 from the Sanitary Commissioner on the subject.

Order thereon.-No. 9179-88 / Sa 100-13-8

Dated Bangalore, 21 Sept 1915.

In order to provide the full complement of Sanitary and Assistant Sanitary Inspectors required for employment under the several Municipal and District Boards in accordance with the scale sanctioned in Government Proceedings No.9301-19/Ml.67-03 dated the 8th April 1905, the services of some 96 more trained men are required.

Besides this the large increase in the operations for Sanitary improvement carried on under the Malnad Improvement, Village Improvement, and other schemes offers a wide field for the employment of trained men. In these circumstances, Government consider that it would be a retrograde step to abolish the school of Hygiene. They are, therefore, pleased to direct that the school be reopened for a period of 3 years from 1st July 1915, if 20 pupils join

2. With a view to restrict admission into the class only of such candidates as are likely on account of their general educational qualifications to be able to undergo the course satisfactorily, the Sanitary Commissioner suggests that none but persons who have passed the matriculation Examination or secured the minimum prescribed for satisfactorily completing the School Final Examination should be allowed to join the school. Government

Government approve of the proposal but in order to encourage persons belonging to classes which do not usually resort to University Education but who would otherwise be eligible recruits, Deputy Commissioners of Districts will be permitted to propose for admission two names for each District of Candidates belonging to such classes ~~insufficiently represented in the Government services~~ who though not possessing the said ~~above~~ qualifications are otherwise considered fit for the course. Such candidates should have passed at least the Lower Secondary Examination and they should be selected only when candidates with higher qualifications are not forthcoming

3. Applications for admission should reach the Deputy Sanitary Commissioner before the 10th of June. A Board consisting of the Sanitary Commissioner, the Deputy Sanitary Commissioner, and an officer of the Education Department will select the candidates for admission. 8 seats should be reserved for selection

selection from the nominees of Deputy Commissioners referred to in paragraph 2 above, one for each District, and the other 12 seats made available for the other most eligible applicants based on the selection by the Director of Public Instruction. All candidates who are not found fit at the end of one month will be liable to be removed. In all other matters relating to the ~~report~~ school ~~sent~~ such as the course of studies payment of fees by students, honorarium to ~~lecturers~~ etc. the instructions laid down in Government Proceedings No.8135-6/San.127-10-6 dated the 3rd May 1912 will be followed.

4. The question of Government granting a contribution towards meeting a portion of the pay of Sanitary and Assistant Sanitary Inspectors to enable each local body to employ a sufficient number of trained men is under consideration in connection with the re-organization of the Health

Health Department and separate orders will issue thereon.

5. The Presidents of the District and Municipal Boards are requested to make arrangements as early as possible to employ the full complement of qualified Sanitary and Assistant Sanitary Inspectors according to the sanctioned scale and to induce local men to undergo training by notifying the probable number of vacancies for trained men.

1.5.15

Offg. Secretary to Govt.

31/3/15

15/5/15

To

The Sanitary Commissioner in Mysore.
The Deputy Commissioners of Distts.
The Comptroller to Government.

H.K.S.

Print
8 2/5

31/3

Government of His Highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS.

G.O. No. 9179-88—San. 100-13-8, dated 21st May 1915

School of Hygiene.

Directs the reopening of the — for a period of three years from 1st July 1915, if 20 pupils join.

GPB—2 6-15—350

School of Hygiene.

No. 9179-88—San. 100-13-8, dated 21st May 1915.

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

GENERAL AND REVENUE DEPARTMENTS.

Read—

Government Proceedings No. 8135-6—San. 127-10-6, dated the 30th May 1912, sanctioning the opening of a school at Bangalore for the training of Sanitary and Assistant Sanitary Inspectors, tentatively for two years from 1st July 1912.

2. Letter No. 4644, dated the 27th April 1914, from the Sanitary Commissioner, requesting sanction to send a dozen students to Madras for training in the Sanitary Inspector's class by granting them scholarships, and recommending issue of orders directing the Presidents of the District and Municipal Boards to arrange for the employment of the full complement of Sanitary and Assistant Sanitary Inspectors within a reasonable time with the provision that in cases of financial inability, a moiety of the cost may be met from Provincial Funds till the District or Municipal Boards are able to bear the entire charge themselves.

3. Subsequent correspondence ending with letter No. 2874, dated the 18th December 1914, from the Sanitary Commissioner on the subject.

Order No. 9179-88—San. 100-13-8, dated 21st May 1915.

In order to provide the full complement of Sanitary and Assistant Sanitary Inspectors required for employment under the several Municipal and District Boards in accordance with the scale sanctioned in Government Proceedings No. 9301-19—Ml. 67-03, dated the 8th April 1905, the services of some 96 more trained men are required. Besides this the large increase in the operations for Sanitary improvement carried on under the Malnad Improvement, Village Improvement, and other schemes offers a wide field for the employment of trained men. In these circumstances, Government consider that it would be a retrogade step to abolish the school of Hygiene. They are, therefore, pleased to direct that the school be reopened for a period of three years from 1st July 1915, if 20 pupils join.

2. With a view to restrict admission into the class only of such candidates as are likely on account of their general educational qualifications to be able to undergo the course satisfactorily, the Sanitary Commissioner suggests that none but persons who have passed the Matriculation Examination or secured the minimum prescribed for satisfactorily completing the School Final Examination should be allowed to join the school. Government approve of the proposal but in order to encourage persons belonging to classes which do not usually resort to University Education but who would otherwise be eligible recruits, Deputy Commissioners of Districts will be permitted to propose for admission two names for each district of candidates belonging to such classes who, though not possessing the said qualifications, are otherwise considered fit for the course. Such candidates should have passed at least the Lower Secondary Examination and they should be selected only when candidates with higher qualifications are not forthcoming.

3. Applications for admission should reach the Deputy Sanitary Commissioner before the 10th June. A Board consisting of the Sanitary Commissioner, the Deputy Sanitary Commissioner and an officer of the Education Department will select the candidates for admission. Eight seats should be reserved for selection from the nominees of the Deputy Commissioners referred to in paragraph 2 above, one for each district and the other 12 seats made available for the other most eligible applicants. Candidates selected by the Deputy Commissioners who are unable to pay the fees may be admitted free.

No. 9179-88—San. 100-13-8, dated 21st May 1915.

3(a) All candidates who are not found fit at the end of one month will be liable to be removed. In all other matters relating to the school such as the course of studies, payment of fees by students, honorarium to lecturers, etc., the instructions laid down in Government Proceedings No. 8135-6—San. 127-10-6, dated the 3rd May 1912, will be followed.

4. The question of Government granting a contribution towards meeting a portion of the pay of Sanitary and Assistant Sanitary Inspectors to enable each local body to employ a sufficient number of trained men is under consideration in connection with the re-organization of the Health Department and separate orders will issue thereon.

5. The Presidents of the District and Municipal Boards are requested to make arrangements as early as possible to employ the full complement of qualified Sanitary and Assistant Sanitary Inspectors according to the sanctioned scale and to induce local men to undergo training by notifying the probable number of vacancies for trained men.

P. G. D'SOUZA,
Deputy Secy. to Govt. in charge.

To—The Sanitary Commissioner in Mysore.
The Deputy Commissioners of Districts.
The Comptroller, Mysore Government.

Exd.—C. R.